

Amendments to the Specification:

Please replace the second full paragraph on page 5 with the following amended paragraph:

In an additional preferred embodiment, the element may consist of a pleated, open cylinder possibly supported on one or both ends by plastic, rubber, metal, or foam supports (Figure 1c). The pleated material would be made of a carbon-containing cloth or paper. If the pleated cylinder contains end supports, passages in which air may pass by the outside surface of the cylinder may be included to increase the ability of the shaped article to purge.

Please replace the second full paragraph on page 5 with the following amended paragraph:

Also, in another preferred embodiment, the element may be corrugated and flexible to allow it to conform to a flexible or non-straight (including angular or curved) piece of ductwork (Figure 1d). A screen, grid, or ribbing may be added to the inside surface to provide for light, localized turbulence along the surface during purging to aid in purge performance. Possibilities for coating ductwork or AIS components include attaching carbon directly to the inside of the ductwork or lining with a carbon containing cloth or paper. In any of the aforesaid embodiments that may include cloth or paper, it is appreciated that a paper may include natural fibers and synthetic fibers, including but not limited to polypropylene, nylon, and polyethylene. The carbon-containing element may be comprised of from 5-95% (preferably 10-90%) and from 95-5% (preferably 90-10%) of the support material.